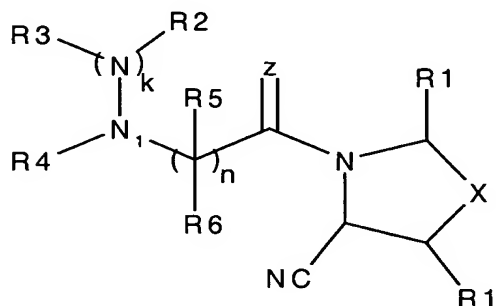


ABSTRACT OF THE DISCLOSURE

The invention discloses a novel series of compound represented by
5 general formula (I),



(I)

its derivatives, analogs, tautomeric forms, stereoisomers, polymorphs, pharmaceutically acceptable salts, solvates wherein X, n, k, z, R₁, R₂, R₃, R₄, R₅ and
10 R₆ are as defined in the specification that are useful in (i) normalizing elevated blood glucose levels in diabetes, (ii) treating disorders related to glucose intolerance and (iii) for scavenging free radicals of mammals. The invention also discloses pharmaceutically acceptable composition comprising these compounds, method for preparation of the compounds as defined above and method of treating mammals
15 including human beings by administering an effective amount of said compounds to a subject in need thereof. The invention further discloses use of these compounds in the manufacture of a medicament useful for treatment of different disease conditions as stated above.